

SYSTEM AND METHOD
FOR SELECTING A MODEM FOR SERVICE

ABSTRACT OF THE DISCLOSURE

An access server includes a plurality of modems, a memory, an allocation module, and a telecommunications interface. Each modem is associated with a modem identifier. The memory stores a performance attribute for each modem. The allocation module, coupled to the memory, receives a modem request and selects a modem for service according to the modem's performance attribute. The telecommunications interface, coupled to the allocation module, couples a remote modem to the selected modem.

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